

Converting Colors

Hex(8E8DA4)

Have a look what the booklet for
Hex(8E8DA4) contains.

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Color

Hex(8E8DA4)

Conversions

Conversions Part 1

Format	Color
Hex	8E8DA4
RGB	142, 141, 164
RGB Percent	56%, 55%, 64%
CMY	0.4431, 0.4471, 0.3569
CMYK	0.13, 0.14, 0.00, 0.36
HSL	243°, 11%, 60%
HSV	243°, 14%, 64%
XYZ	27.3810, 27.4809, 38.9832
YIQ	143.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

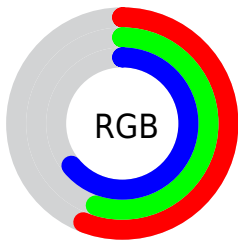
Format	Color
R_{YB}	142, 141, 164
Decimal	9342372
CIE _{Lab}	59.42, 5.15, -11.99
CIE _{LCh}	59, 13.046, 293.253
Yxy	27.4809, 0.2918, 0.2928
Android (android.graphics.Color)	4287532452 (0xFF8E8DA4)
YUV	143.9210, 9.8989, -1.6847
Hunter-Lab	52.4222, 1.4949, -7.3948

Details

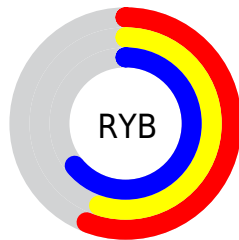
The Hex color **8E8DA4** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A3A48D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C4C3DB**, and **5C5B70** is the 20% darker color. If you saturate the color by 10%, you get **7E7DA4**, and if you desaturate by 10%, it is **9E9DA4**.

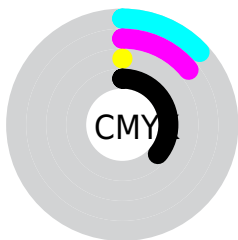
Distribution



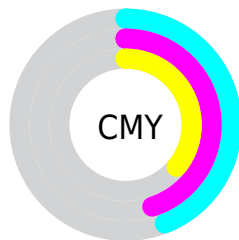
- Red (56%)
- Green (55%)
- Blue (64%)



- Red (56%)
- Yellow (55%)
- Blue (64%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8DA4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8E8DA4 by changing the saturation by 10% instead.



8E8DA4



8E8DA4

FFFFFF



74738A



C4C3DB



5C5B70



E0DEF7



444458



FCFBFF



2D2D40



18192A



000016



000000



8E8DA4



8E8DA4



7E7DA4



9E9DA4

6F6CA4

ADAEA4

5F5CA4

BDBEA4

4F4BA4

CDCFA4

403BA4

DCDFA4

302BA4

ECEFA4

201AA4

FCFFA4

110AA4

FFFFA4

0700A4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7F91A6



8E8DA4



9C899D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8E8DA4



A48A7D



76968C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8E8DA4



A3A48D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



819481



8E8DA4



9B8D79

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8E8DA4



A78886



8F917A



719698

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8E8DA4



A28896



8F917A



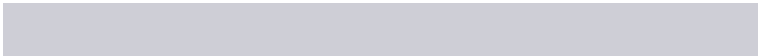
7A9588

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8E8DA4



CECED6



8DA3A4



66666B



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8E8DA4



B3B2D6



998DA4



4A4952



060091



010012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A48DA3



D6B2D5



98A48D



524951



91008B



120011

Previews

White Background



This preview shows how the Hex color 8E8DA4 looks on a white background.

Color Contrast Check

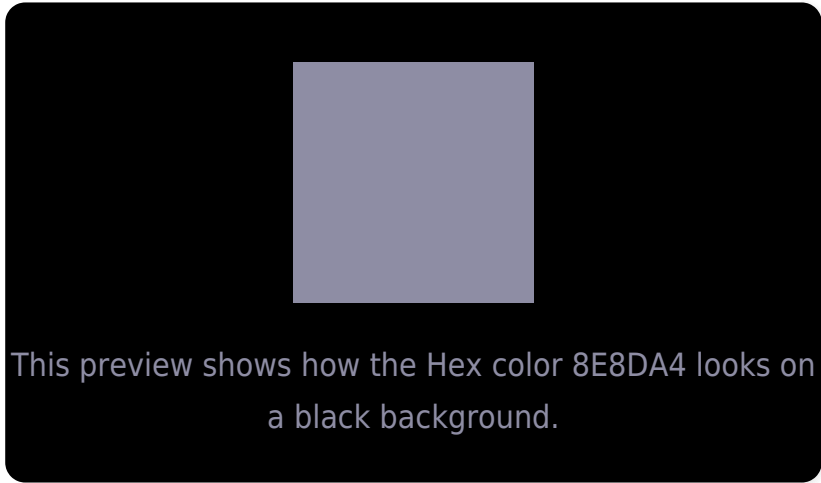
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

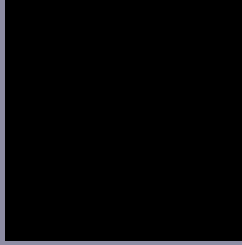
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E8DA4 Background



This preview shows how black text looks on a background with the Hex color 8E8DA4.



This preview shows how white text looks on a background with the Hex color 8E8DA4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

8E8DA4

Protanopia

8B8EA5

Deuteranopia

938BA4



Tritanopia
8C8F9A

Trichromacy



Original Color

8E8DA4

Protanomaly

8C8EA5

Deuteranomaly

918CA4

Tritanomaly

8D8E9E

Monochromacy



Original Color

8E8DA4

Achromatopsia

909090

Achromatomaly

8F8F97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8DA4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8E8DA4 looks like.

```
.text, #text, p{  
    color:#8E8DA4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8E8DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8DA4
}
```

Border

The CSS property to change the border of an element to Hex 8E8DA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8DA4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8E8DA4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8E8DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8DA4; -webkit-box-shadow:4px 4px  
4px 4px #8E8DA4; box-shadow:4px 4px 4px  
4px #8E8DA4 }
```

Background

The CSS property to change the background color of an element to Hex 8E8DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8DA4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8E8DA4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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